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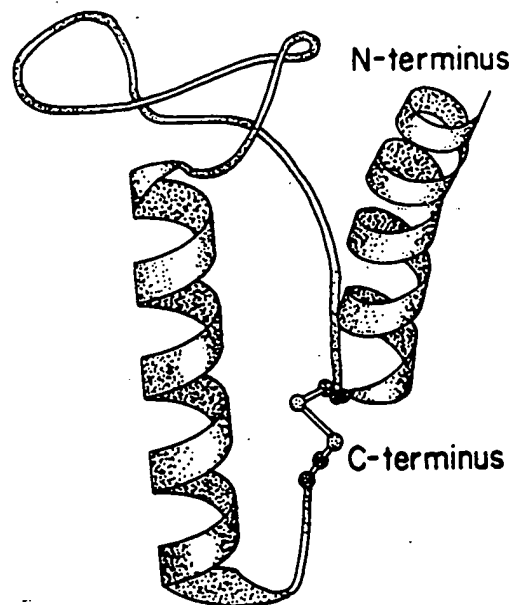
## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(21) International Application Number: PCT/US96/17365</p> <p>(22) International Filing Date: 28 October 1996 (28.10.96)</p> <p>(30) Priority Data: 60/007,789 2 November 1995 (02.11.95) US</p> <p>(71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).</p> <p>(72) Inventors: MAPELLI, Claudio; 8 Silvers Lane, Plainsboro, NJ 08536 (US). MEYERS, Chester, A.; 5 Fox Trail, Medford, NJ 08055 (US). KRYSTEK, Stanley, R., Jr.; 15 Back Brook Road, Ringoes, NJ 08551 (US). NOVOTNY, Jiri; 101 Red Hill Road, Princeton, NJ 08540 (US).</p> <p>(74) Agents: SAVITSKY, Thomas, R. et al.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).</p>	<p>(81) Designated States: CA, JP, MX, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	

(54) Title: POLYPEPTIDE FRAGMENTS DERIVED FROM THE OBESE GENE PRODUCT

## (57) Abstract

Novel C-terminal fragments of the *obese* gene product. The fragments retain anti-obesity and/or anti-diabetic activities. The fragments contain less than 68 amino acids, two of which are capable of forming cross-linkages, preferably cysteines.



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